



SUMMER 2003

Louisiana COASTLINES

LOUISIANA DEPARTMENT OF NATURAL RESOURCES

The 2003 Hurricane Season: From Ana to Wanda



The 2003 Hurricane season began early this year with the formation of Tropical Storm Ana on April 30.

The season, which lasts from June 1 to November 30, is expecting well above average storm activity for the Atlantic Basin.

William Gray and the Colorado State University hurricane forecast team expect twice as many hurricanes as in 2002 with an increased probability of landfalling hurricanes.

Tropical Storm Ana formed five weeks before the official hurricane season. The storm, which only threatened ships, fostered winds of 50 mph before it progressed further into the open sea. Ana is the first tropical storm on record to form in April.

Tropical Storm Bill was the second storm of the hurricane season. Bill made landfall in southeast Louisiana on June 30 with winds of 60 mph. The storm continued northeast into Mississippi and progressed into Tennessee.

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Notice to Coastlines Readers

Coastlines is produced quarterly by the Louisiana Department of Natural Resources' Coastal Management Division with primary funding from NOAA.

Subscribers have traditionally received this publication by mail but the department plans to transition to e-mail format by 2004. Coastlines is currently available on-line at www.dnr.state.la.us. (Adobe Acrobat Reader is needed for viewing in PDF format.)

Beginning with the first issue of the year 2004, distribution of the newsletter will be to those subscribing to the e-mail notification list.

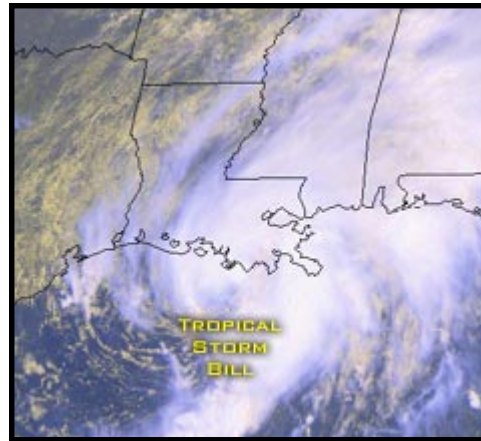
If you wish to become an E-subscriber, simply send an e-mail addressed to info@dnr.state.la.us. In the subject line type the words, "Subscribe Coastlines" and in the message type your full name and telephone number.

The third storm of the hurricane season, **Tropical Storm Claudette** was threatening to become the first hurricane of the season.

The active hurricane season can be attributed to the dissipation of El Nino and the formation La Nina. El Nino was responsible for suppressing the 2002 hurricane season. Gray's forecast team believe that a new era for increased storm activity is beginning and is expected for the next two or three decades.

2003 Hurricane Names

Ana	Larry
Bill	Mindy
Claudette	Nicholas
Danny	Odette
Erika	Peter
Fabian	Rose
Grace	Sam
Henri	Teresa
Isabel	Victor
Juan	Wanda
Kate	



How to Protect Your Boat

Damage caused to and by your boat during a hurricane is your responsibility, so have a plan to protect your boat.

- If you plan to trailer your boat to the mainland, you must do so before an evacuation order is issued.
- Owners of large crafts that must remain in the water must secure their vessels in a predetermined anchorage or mooring area.
- Keep fuel and water tanks filled.
- Be sure batteries are charged and bilge pumps are operational.
- Keep sufficient tie lines and chafing gear, anchors and anchor line, and any other equipment necessary to secure your boat in the water.
- Monitor NOAA Weather radio.
- **Never** stay aboard your boat in a hurricane.





America's WETLAND Exhibit Travels to the East Coast

Department of Natural Resources staff attended Coastal Zone 03 in Baltimore, Maryland along with the America's WETLAND Exhibit during July 13th -17th.

The Coastal Zone 03 conference series is the premier international gathering of ocean and coastal management professionals. The largest of its kind, this biennial symposium attracts over 1,200 participants from around the world.

This year's keynote speaker Eileen Shea provided a historical perspective of the evolution of coastal resource management, and then touched on some of our current challenges, especially in the area of climate change, coastal community planning, and sustainable development. Shea is the climate project coordinator for the East-West Center in Hawaii.

Public Input Continues in LCA Process

The LCA (Louisiana Coastal Area) which formerly stands for the Louisiana Comprehensive Coastwide Ecosystem Restoration Feasibility Study has involved and sought public input in the process since its inception. Public meetings were held in February and in May. A third round of public meeting will be held in August by officials with the U.S. Army Corps of Engineers and the state Department of Natural Resources.

The federal and state agency team members along with other coastal engineers and scientists will present and discuss the final array of objectives in the comprehensive plan and the method used to determine the cost effectiveness of each one.

The LCA team at meetings held in May of this year, presented 32 localized project alternatives in a coast wide restoration plan and have since narrowed those alternatives to ten.

In October, additional public meetings will be held to afford the public the opportunity to comment on the Draft Programmatic Environmental Impact Statement for the plan.

LCA project managers are Troy Constance (COE) and Jon Porthouse (DNR). For more information and to submit comments, go to <http://www.coast2050.gov/lca>.



TOP: Dr. Jimmy Johnston (USGS) and Dr. Bill Good (DNR) exchange comments on the LCA plan at hearing in Houma. BOTTOM: Mark Davis (Coalition to Restore Coastal La.) and Col. Peter Rowan (COE District Commander) listen as project managers speak to crowd.



Fort Livingston/Jefferson Parish Project Underway

Coastal restoration work is in progress at the mouth of Barataria Bay in Jefferson parish, on a multi-million project to preserve a historical landmark, stop gulf shoreline erosion, and protect marine fisheries and habitat.

The East/West Grand Terre Restoration project (also called Fort

Livingston project) is funded by the state and federal sponsor NOAA's National Marine Fisheries Service at a cost of \$1.29 million for phase one.

Built in 1841, Fort Livingston is on the National Register of Historical Places.



A photograph of West Grand Terre from 1998 imagery. Fort Livingston is on the west end of the Gulf of Mexico shoreline of West Grand Terre Island.



In this 2002 satellite image of Fort Livingston, shoreline erosion has taken a toll on this historical landmark. To the left end of the photo is the fort's wall with Barataria Bay and the Gulf of Mexico encroaching.



This is a recent photo of West Grand Terre Island where a rock dike structure will help to preserve Fort Livingston.



On Fall Ballot Vote Three Times for Coastal LA

Louisiana voters take notice! On the October 4th election ballot there will be three constitutional amendments that will aid in the funding of future coastal restoration efforts in our state.

There will be 15 amendments on the ballot; numbered 1 to 15. None of the proposed amendments will take effect unless voters approve them. The proposed amendments are not yet numbered (at this writing) as they will appear on the fall ballot. The Secretary of State's Office determines the order.

Here is a summary of the three constitutional amendments related to the state's coastal wetlands program:

House Bill 424 would allow the Legislature to limit how much someone can recover in damages to prop-

erty rights for land taken or impacted by coastal projects.

Senate Bill 213 would establish a Coastal Restoration Fund in the state treasury. Money from the sale of the state's tobacco settlement would go into this fund, to match the maximum amount of federal funds available to the state.

Senate Bill 214 would allow nonrecurring revenues to be deposited in the Wetlands Conservation and Restoration Trust Fund from monies collected as a result of mineral revenue audits and settlements to the state.

For more on amendments, go to <http://www.legis.state.la.us> and search by bill number.

Meet the state's Coastal Permitting Specialists



Seated is Rocky Hinds (Program Manager) with Bill Pittman, Chris Davis, Ivy Twyman, and Tim Robertson of the DNR Coastal Management Division. All were recognized for their hard work and dedication serving on an expert advisory committee to Xerox Connect. The Xerox consultants are continuing work to help streamline the permitting process.



Underwater Obstructions Notice and Coordinates

In accordance with the provisions of R.S. 56:700.1 et. seq., notice is given that 81 claims in the amount of \$228,225.19 were received for payment during the period February 1, 2003 - June 30, 2003. There were 73 claims paid and 8 claims denied.

Loran Coordinates of reported underwater obstructions are:

26864	46970	CAMERON
27475	46969	ST MARY
27620	46966	IBERIA
27622	46917	ST MARY
27626	46916	ST MARY
27935	46844	LAFOURCHE
27936	46855	TERREBONNE
27987	46835	TERREBONNE
28007	46830	TERREBONNE
28360	46829	LAFOURCHE
28522	46854	JEFFERSON
28556	46881	JEFFERSON
28570	46894	JEFFERSON
28573	46898	JEFFERSON
28703	46864	JEFFERSON
28725	46865	JEFFERSON
28792	46787	JEFFERSON

Latitude/Longitude Coordinates of reported underwater obstructions are:

29 03.180	90 25.440	TERREBONNE
29 03.312	89 20.996	PLAQUEMINES
29 03.770	90 35.160	TERREBONNE
29 04.510	90 53.970	TERREBONNE
29 04.670	89 06.560	PLAQUEMINES
29 04.703	90 14.476	LAFOURCHE
29 05.180	90 11.690	LAFOURCHE
29 07.730	90 15.840	LAFOURCHE
29 08.210	90 35.760	TERREBONNE
29 11.249	90 51.343	TERREBONNE
29 11.446	91 06.250	TERREBONNE
29 11.449	90 16.487	LAFOURCHE
29 11.458	90 55.353	TERREBONNE
29 12.091	90 54.594	TERREBONNE
29 13.710	89 26.550	PLAQUEMINES

Cont. on page 7



29 14.794	90 34.646	TERREBONNE
29 15.560	89 55.585	JEFFERSON
29 15.669	90 20.037	LAFOURCHE
29 15.760	89 37.240	PLAQUEMINES
29 18.345	89 23.750	PLAQUEMINES
29 18.508	90 01.101	JEFFERSON
29 19.927	89 57.140	JEFFERSON
29 20.761	89 58.465	JEFFERSON
29 21.767	90 48.135	TERREBONNE
29 23.067	90 39.566	TERREBONNE
29 24.178	90 02.579	JEFFERSON
29 24.614	90 02.783	JEFFERSON
29 25.513	90 32.842	TERREBONNE
29 31.062	89 46.186	PLAQUEMINES
29 31.473	90 07.587	JEFFERSON
29 34.041	89 40.487	PLAQUEMINES
29 36.351	89 33.771	PLAQUEMINES
29 38.341	90 10.369	JEFFERSON
29 41.299	89 23.347	ST BERNARD
29 41.867	89 34.752	ST BERNARD
29 42.610	89 22.790	ST BERNARD
29 43.200	89 48.300	ST BERNARD
29 43.792	93 23.362	CAMERON
29 44.502	93 40.588	CAMERON
29 46.956	91 52.883	IBERIA
29 48.048	91 55.638	VERMILION
29 48.798	91 55.640	VERMILION
29 50.303	89 32.876	ST BERNARD
29 50.451	87 15.932	ST BERNARD
29 50.460	89 17.690	ST BERNARD
29 51.317	89 40.143	ST BERNARD
29 51.985	89 42.548	ST BERNARD
29 52.000	89 37.600	ST BERNARD
29 53.938	89 16.332	ST BERNARD
29 55.546	93 20.152	CAMERON
29 58.510	89 22.550	ST BERNARD
29 58.785	89 36.354	ST BERNARD
29 59.930	89 42.800	JEFFERSON
30 03.060	89 46.600	ORLEANS
30 03.980	90 01.040	ORLEANS
30 04.780	90 04.220	ORLEANS

A list of claimants and amounts paid can be obtained from Verlie Wims, Administrator, Fishermen's Gear Compensation Fund, P.O. Box 44277, Baton Rouge, LA 70804 or call (225) 342-0122.





Department of Natural Resources
P.O. Box 44487, Baton Rouge, LA
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Calendar of Events

Aug. 1-2 2003 Bass Masters Classic

New Orleans, LA
Bass Anglers Sportsman Society
Secretary Caldwell to present on 08/02
www.louisianabass.org/current-events

Aug. 4-7 Louisiana Coastal Area Study (LCA) Public Meetings in South Louisiana

Aug. 4 Belle Chase — Aug. 5 Larose —
Aug. 6 Morgan City — Aug. 7 Cameron

Aug. 14 CWPPRA Task Force meeting

New Orleans, LA
www.lacoast.gov

Aug. 15 CWPPRA Dedication Ceremonies

Holly Beach
Cameron, LA, 10:00 a.m.

Aug. 29 – 31 LA Shrimp and Petroleum Festival

Morgan City, LA
Contact: 985/385-0703

Sept. 27 La Fete d'Ecologie Festival

Barataria-Terrebonne National Estuary
Program (BTNEP)
Peliter Park, Thibodaux, LA
10:00 a.m. - 5:00 p.m.

Oct. 4 Constitutional Amendments

Fifteen amendments will be on the ballot to be voted on. Three of the amendments will aid in the funding of future coastal restoration efforts in Louisiana.
www.legis.state.la.us

Nov. 5 Election Day

Statewide General Elections